	Docket Number (Optional) <b>86267-29</b>	Application Number <b>10/628,290</b>
	Applicant(s) <b>Alain VALLÉE et al.</b>	
	Filing Date <b>July 29, 2003</b>	Group Art Unit <b>1745</b>

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MT	1.	US 5,690,702	11-25-1997	Skotheim et al.	29	623.1	
MT	2.	US 5,895,731	04-20-1999	Clingempeel	429	162	

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
THP	3.	CA 2,272,782	11-22-1999	Canada				

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
THP	4.	International Search Report of PCT/CA2004/001423 mailed on December 17, 2004

EXAMINER <b>/Melissa Thompson/</b>	DATE CONSIDERED <b>12/19/2006</b>
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

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<b>Substitute for form 1449A/PTO</b>		<b>Complete if Known</b>			
		<b>Application Number</b>	10/628,290		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Filing Date</b>	July 29, 2003		
		<b>First Named Inventor</b>	ALAIN VALLEE ET AL.		
		<b>Art Unit</b>	1745		
		<b>Examiner Name</b>	Not Yet Assigned Parsons, Thomas H.		
<b>Sheet</b>	1	<b>of</b>	3	<b>Attorney Docket Number</b>	082177-0318738

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code <sup>2</sup> (if known)			
MT		US-5,019,487	05/28/1991	Fujiwara	
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		2005/0026042	02/03/2005	VALLEE ET AL.	
		2005/0153209	07/14/2005	VALLEE ET AL.	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	10/628,290
		Filing Date	July 29, 2003
		First Named Inventor	ALAIN VALLEE ET AL.
		Group Art Unit	1745
		Examiner Name	Not Yet Assigned <i>Parsons, Thomas H.</i>
Sheet 2	of 3	Attorney Docket Number	082177-0318738

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	r <sup>2</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
MT ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		EP 0 821 368	01/28/1998	ROHM & HASS CO.		<input checked="" type="checkbox"/>
		EP 0 823 744	02/11/1998	mitsui PETROCHEMICAL		<input checked="" type="checkbox"/>
		EP 0 825 619	02/25/1998	RHOM & HASS CO.		<input checked="" type="checkbox"/>
		JP 05-285685	10/20/1993	ATSUSHI ET AL.		<input checked="" type="checkbox"/>
		JP 08-131422	05/20/1995	MIKIYA ET AL.		<input checked="" type="checkbox"/>
		JP 08-344237	12/24/1996	TAKASHI ET AL.		<input checked="" type="checkbox"/>
		JP 10-129213	05/12/1998	TAKAYOSHI		<input checked="" type="checkbox"/>
		JP 10-190609	07/06/1998	HIDEAKI ET AL.		<input checked="" type="checkbox"/>
		WO 1999/032929	07/01/1999	ROCKWELL SCIENCE CENTER		<input checked="" type="checkbox"/>
		WO 2002/063073	08/15/2002	LU ET AL.		<input checked="" type="checkbox"/>
MT		WO 2002/013304	02/14/2002	SOUTHERN CLAY PRODUCTS, INC.		<input checked="" type="checkbox"/>
						<input checked="" type="checkbox"/>

Examiner Signature	/Melissa Thompson/	Date Considered	12/19/2006
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<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/628,290
		Filing Date	July 29, 2003
		First Named Inventor	ALAIN VALLEE ET AL.
		Group Art Unit	1745
		Examiner Name	Not Yet Assigned <i>Parsons, Thomas H.</i>
Sheet 3 of 3	Attorney Docket Number	082177-0318738	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MT		LEVINE et al., "Electrochemical behavior of the polypyrrole/polyimide composite by potential step amperometry," Journal of Power Sources, Vol. 124, pp. 355-359, (2003).	<input type="checkbox"/>
MT		MEADOR et al., "Effects of Branching on Rod-Coil Block Polyimides as Membrane Materials for Lithium Polymer Batteries," Chem. Mater., Vol. 15, No. 15, pp. 3018-3025, (2003).	<input type="checkbox"/>
MT		MUNNIK et al., "Stopping power measurements of 0.5-10.5 MeV <sup>7</sup> Li ions in polyimide, vyna, formvar, and polysulfone," Journal of Applied Physics, Vol. 86, No. 7, 00. 3934-3938, (October 1999).	<input type="checkbox"/>
MT		NIE et al., "Novel Polymeric Aromatic Lithium Sulfonylimides as Salts for Polymer Electrolytes," Journal of Applied Polymer Science, Vol. 85, pp. 1802-1805, (2002).	<input type="checkbox"/>
MT		TOKUDA et al., "Synthesis, Characterization, and Ion-Conductive Behavior in an Organic Solvent and in a Polyether of a Novel Lithium Salt of a Perfluorinated Polyimide Anion," Macromolecules, Vol. 35, No. 4, pp. 1403-1411, (2002).	<input type="checkbox"/>
MT		VIEHBECK et al., "Electrochemical Properties of Polyimides and Related Imide Compounds," Journal of the Electrochemical Society, Vol. 137, No. 5, pp. 1460-1466, (May 1990).	<input type="checkbox"/>
			<input type="checkbox"/>
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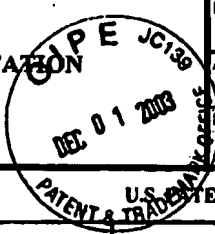
Examiner Signature	/Melissa Thompson/	Date Considered	12/19/2006
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# **INFORMATION DISCLOSURE CITATION** (Use several sheets if necessary)



Docket Number (Optional)  
**86267-29**

Application Number  
**10/628,290**

Applicant(s)  
**Alain VALLÉE et al.**

Filing Date  
**July 29, 2003**

Group Art Unit  
**1745**

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MT	1.	US 4,882,243	11-21-1989	Skotheim et al.	429	192	
MT	2.	US 5,380,606	01-10-1995	Itou et al.	429	194	
MT	3.	US 5,468,571	11-21-1995	Fujimoto et al.	429	217	
MT	4.	US 5,506,073	04-09-1996	Angell et al.	429	199	
MT	5.	US 5,599,993	02-04-1997	Hergenrother et al.	564	328	
MT	6.	US 5,601,947	02-11-1997	Skotheim et al.	429	213	
MT	7.	US 5,786,110	07-28-1998	Angell et al.	429	199	
MT	8.	US 5,888,672	03-30-1999	Gustafson et al.	429	314	
MT	9.	US 6,451,480 B1	09-17-2002	Gustafson et al.	429	217	

## **FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER  
**/Melissa Thompson/**

DATE CONSIDERED  
**12/19/2006**

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